

DNAJC12 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55546

Specification

DNAJC12 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9UKB3
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DNAJC12
Epitope Specificity	51-150/198
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 J domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

This gene encodes a member of a subclass of the HSP40/DnaJ protein family. Members of this family of proteins are associated with complex assembly, protein folding, and export. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

DNAJC12 Polyclonal Antibody - Additional Information

Gene ID 56521

Other Names

DnaJ homolog subfamily C member 12, J domain-containing protein 1, DNAJC12, JDP1

Target/Specificity

Expressed at high levels in brain, heart, and testis, and at reduced levels in kidney and stomach.

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DNAJC12 Polyclonal Antibody - Protein Information

Name DNAJC12

Synonyms JDP1

Function

Probable co-chaperone that participates in the proper folding of bipterin-dependent aromatic amino acid hydroxylases, which include phenylalanine-4-hydroxylase (PAH), tyrosine 3-monooxygenase (TH) and peripheral and neuronal tryptophan hydroxylases (TPH1 and TPH2).

Cellular Location

[Isoform a]: Cytoplasm

Tissue Location

Expressed at high levels in brain, heart, and testis, and at reduced levels in kidney and stomach

DNAJC12 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAJC12 Polyclonal Antibody - Images